

## 14

## RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: /O/018 248

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: <a href="mailto:patin21help@uspto.gov">patin21help@uspto.gov</a> or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: <a href="mailto:patin3help@uspto.gov">patin3help@uspto.gov</a> or phone 703-306-4119 (R. Wax)

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Revised 01/29/2002



PCT10

RAW SEQUENCE LISTING DATE: 05/22/2002 PATENT APPLICATION: US/10/018,248 TIME: 15:48:57

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- 6 METABOLISM AND SCREENING OF PHARMACEUTICAL AND
- 7 PESTICIDAL AGENTS THAT MODULATE LIPID METABOLISM
- 9 <130> FILE REFERENCE: SREBP-INT
- C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/018,248
  - 12 <141> CURRENT FILING DATE: 2000-06-08
  - 14 <150> PRIOR APPLICATION NUMBER: 09/332,522
  - 15 <151> PRIOR FILING DATE: 1999-06-14
  - 17 <150> PRIOR APPLICATION NUMBER: 60/189,700
  - 18 <151> PRIOR FILING DATE: 2000-03-15
  - 20 <160> NUMBER OF SEQ ID NOS: 8
  - 22 <170> SOFTWARE: PatentIn Ver. 2.1

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		Wa l		Δτα	Glu	Pro	Dhe		Cvs	Phe	Asn	Ala		Asp	Tvr	Gly	Ala
		625	Dea	1119	Olu		630		010			635	~	<u>r</u>	-1-	1	640
			Τ.Δ11	TlΔ	Val	Δen		Glu	Ara	G1v	Phe		Asp	Glu	Glu	Ile	
	956	LCu	пси	110	, ar	645	110	024	5	011	650	0-1	F			655	
		Δla	T.eu	Gln	Glu		Val	Tvr	Lvs	Arα		Leu	Asn	Val	Va1	Val	Phe
	959	ALU	шец	0111	660	11011	, 4	-1-		665	011				670		
		Glv	Δsn	Trn		Agn	Thr	Thr	Va 1		Lvs	Lvs	Ile	Lvs		Phe	Asp
	962	.OIY	npp	675	- J -	11011			680		-1-			685			
		Glu	Δcn		Ara	Gln	Tro	Trn		Pro	Àsp	Thr	Glv		Ala	Asn	Ile
	965		690	1111	9	0111		695			r		700	1			
				T.011	Δsn	Asp	Len		Lvs	Pro	Phe	Glv		Ala	Phe	Gly	Asp
	968		AIU	LCu	11511	1105	710	Lou	110	110		715		-;		1	720
			Val	Gl v	Glu	Glv		Phe	Lvs	Len	Glv		His	Ser	Met	Tyr	
	971	LIIC	101	011	O.Lu	725	114.0	10	-15		730					735	_
		Δla	Ser	Glv	Ala		Tle	Val	Lvs	Phe		Met.	Asn	Pro		Asp	Ile
	974	211u	DCI	011	740		110	,	-1-	745					750		
		Tle	Va l	Glv		Lvs	Leu	Asn	Asp		Glv	Leu	Ser	Ile	Ile	Asn	Ser
	977	-10	,	755		_1.			760		1			765			
		Lvs	Thr		Ser	Lvs	Va l	Ala	Lvs	Leu	Asp	Val	Pro	Ile	Phe	Gly	Met
	980	-1-	770			-1-		775	- 1		- 1		780			-	
		Phe		Thr	Lvs	Ala	Asn	Ser	Ile	Gln	Ser	Asn	Glu	Glu	Ile	Val	Val
	983		02		~12		790					795					800
			Ala	Glu	Ser	Asn	Leu	Ala	Glu	Ala	Ile	Pro	Thr	Asp	Tyr	Ser	Thr
	986															815	
	988	Phe														Ile	Ser
	989		- 4		820					825		-		-	830		
		Phe	Ala	Lys	Ser	Asn	Asn	His	Glu	Thr	Lys	Asn	Glu	Gly	Arg	Ile	Ala
	992			835					840		-			845	•		
	994	Val	Tvr	Gly	Asp	Ser	Asn	Cys	Leu	Asp	Ser	Thr	His	Leu	Glu	Lys	Ala
	995		850	•	•			855		_			860				
	997	Cys		Trp	Leu	Leu	Ile	Thr	Phe	Leu	Asp	Phe	Ala	Ile	Asn	Ser	His
	998		-	-			870				-	875					880
			s Sei	sei	Leu	ı Leı	ı Glı	n Ası	ı Lei	ı Ası	n Ar	, Ile	e Thi	r Glu	ı Phe	e His	Lys
	1002	_				885					890					895	5

RAW SEQUENCE LISTING

DATE: 05/22/2002

PATENT APPLICATION: US/10/018,248

TIME: 15:48:58

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

1003 Leu Glu Arg Ala Pro Leu Pro Leu Arg Ile Ser Gln Ser Ile Ile Lys 900 905 1006 Ser Arg Ser Gln Asp Asn Asn Cys Glu Gln Phe Lys Trp Leu Ala Pro 915 920 925 1009 Thr Lys Gln Asn Asn Ala Glu Glu Arg Lys Ser Ser Ile Ile Asp Val 930 935 940 1012 Thr Ile Leu Glu Asn Glu Glu His Glu Ile Asn Leu Ile Lys Asn Leu 950 1015 Leu Gly Glu Glu Ile Ala Lys Leu Gly Gln Asn Asn Asp Tyr Leu Thr 965 970 1018 Gly Met Gln Ser Ala Asp Ser Leu Met Thr Pro Ile Tyr Ser Asn Tyr 1019 980 985 E--> 1021/ Xaa

See page 9

VARIABLE LOCATION SUMMARY

DATE: 05/22/2002 PATENT APPLICATION: US/10/018,248 TIME: 15:48:59

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

## Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present. in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:2; Xaa Pos. 1073 Seq#:7; N Pos. 3038,3049 Seq#:8; Xaa Pos. 993

VERIFICATION SUMMARY

DATE: 05/22/2002 PATENT APPLICATION: US/10/018,248 TIME: 15:48:59

Input Set : A:\PCT.US00.15880.APP

Output Set: N:\CRF3\05222002\J018248.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:296 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2 L:824 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7 L:1021 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:8